



# INSTALLATION GUIDE FOR 2G CLICK SPC

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Approved Installation Guide for: **Oasis SPC**

## BEFORE YOU BEGIN

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- Make sure you have the latest installation guideline to ensure up to date information by referring the revision date. Installation documents can be found at [www.kennedyfloorings.com](http://www.kennedyfloorings.com).
- Adherence to installation guideline is mandatory to validate warranty.
- Flooring products must be acclimatized for at least 48 hours prior installation in the installation area that meets the SUITABLE ENVIRONMENT guideline.
- Flooring products must be installed on a surface that meets the SUITABLE SURFACES guideline.
- In the rare event of visually defective material, Kennedy Floorings will not be responsible of the installation of material with visual defects. It is the responsibility of the installer to visually approve material before it is installed.
- Kennedy Floorings will not be held responsible for the installation of an incorrect product. It is the responsibility of the installer and the end user to double check that the product to be installed is from the correct product collection and the correct decor.

## SUITABLE ENVIRONMENT

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- Installation area must be climate controlled with an operating air conditioner and heat source that is operational for a minimum of 7 days prior to installation. Climate controlled conditioning is expected to remain operational during and after installation.
- Installation area is expected to remain stable between 16°C and 29°C with a maximum relative humidity of 65%.

## SUITABLE SURFACES

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Adequate sub-floor preparation is necessary to ensure a successful installation.

- Sub-floor must be lightly textured, porous, and well-bonded. The sub-floor must be dry, smooth, level, clean, and dust-free, with a tolerance not exceeding more than 1/8" in a 6' span.
- All sub-floor and underlayment patching must be done with a non-shrinking, water-resistant Portland cement patching compound.
- Holes, grooves, expansion joints, and other depressions must be filled with a Portland cement-based underlayment and troweled smooth and feathered even to the surrounding surface.
- If installing on a concrete slab, it must be dry, clean, and well-cured (cured for at least 6 weeks prior to installation). Concrete must be free from dust, powder, flaking, solvent, paint, wax, grease, oil, and other erroneous compounds that will effect the adhering qualities of the adhesive. Concrete moisture content must be less than 75% relative humidity. New concrete slabs must be dry and cured for at least 6 weeks prior to installation.
- Installing on wood and wood composite panels (plywood, OSB, flake board, and particle board) can

be used provided they are smooth, flat, structurally sound, and free of deflection.

- It is acceptable to install over an existing ceramic tile provided it be made smooth by applying a cement overlay such as patching or leveling compound to smooth out grout joints to prevent telegraphing.
- Moisture in the sub-floor will not damage the flooring, but excessive moisture may cause mold or mildew in the sub-floor and surrounding structures.
- Kennedy Floorings SPC can be installed over existing non-cushioned resilient flooring, ceramic tile, and existing wood floors, as long as the floors are clean, level, and well bonded to the sub-floor.

## UNSUITABLE SURFACES

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- Flooring product cannot be installed over uneven sub-floors.

**WARNING: DO NOT REMOVE OLD RESILIENT FLOORING. THESE PRODUCTS MAY CONTAIN EITHER ASBESTOS FIBERS OR CRYSTALLINE SILICA, WHICH CAN BE HARMFUL TO YOUR HEALTH.**

**NEVER SCRAPE ADHESIVE RESIDUE THAT MAY CONTAIN ASBESTOS. NEVER USE LIQUID CHEMICALS TO REMOVE OLD ADHESIVE. SOLVENTS OR OTHER ABRASIVE CHEMICALS USED TO CLEAN THE SUB-FLOOR CAN DAMAGE THE BACKING OF THE LUXURY VINYL PLANKS OR TILES IF NOT PROPERLY REMOVED.**

## RADIANT HEATED FLOORS & SUN ROOMS

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SPC can be installed with concrete embedded radiant heated floors.

- Flooring must be installed using an embedded hydronic radiant heat system or electric radiant heat system that utilize embedded cables within the sub-floor.
- Radiant heat systems must be covered by a self leveling concrete and separated by the flooring at a minimum of 1/2".
- Radiant heat must not exceed 29°C.
- Kennedy Floorings recommends that installation in areas of potential rapid temperature change (solarium's, sun-rooms, etc...) not exceed 45°C as this will void the warranty.

## TOOLS & SUPPLIES

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You will need a few tools to ensure a successful installation: safety glasses, straight edge, framing square, tape measure, spacers, table saw or laminate cutter, miter saw, tapping block, rubber mallet, and rubber or steel seam roller.

## INSTALLATION

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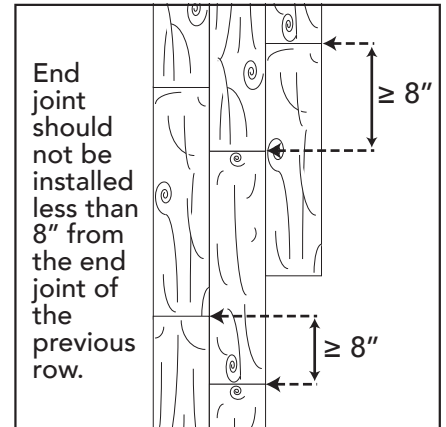
Kennedy Floorings SPC is engineered to be installed utilizing the floating installation method.

- Do not install cabinets or fixed objects on top of SPC flooring.
- Verify locking profile prior to installing, checking for debris or damage. Clean, trim or discard any affected sections.
- It is highly recommended to sort through at least 25% of your flooring material by categorizing each visual variation into its own pile to ensure a successful "blend" of the flooring. Failure to do this crucial step may result in an unsatisfactory installation as certain areas may contain more of one image variation than another.

**BEFORE BEGINNING INSTALLATION ENSURE THAT SUITABLE ENVIRONMENT AND SUITABLE SURFACES GUIDELINES HAVE BEEN MET. NEGLECTING TO MEET GUIDELINES MAY RESULT IN A VOIDED WARRANTY.**

## Planning Your Installation

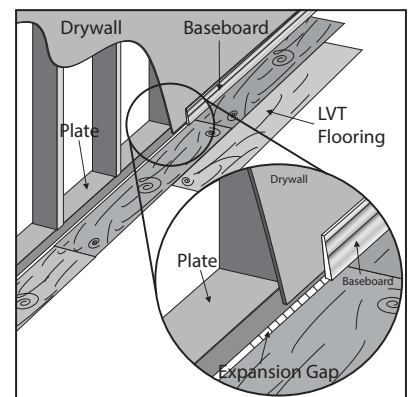
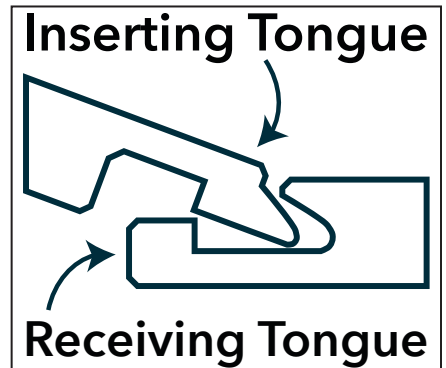
1. Determine the direction you want the flooring to run. Typically the length of plank flooring will run with the length of the room or the length of the floor plan.
2. It is important to plan ahead in order to avoid narrow planks widths or short plank lengths near walls and doors. Using the width of the room, calculate how many full boards will fit into the area, and how much space remains that will need to be covered by partial planks (width of room in inches  $\div$  width of plank in inches = number of rows). Do the same calculation for the length of the room (length of room in inches  $\div$  length of plank in inches = number of planks). Adjust the starting plank as necessary to avoid a narrow row of planks along a wall or door.
3. Based on the above calculations, if the width of the planks along the last row is less than 25% of the width of a full plank, then begin the first row using planks that are cut down to reduce the width of the first row.
4. If the last plank (fill piece) in each row is shorter than 8", then adjust the starting point accordingly. This is necessary in order to achieve the correct staggered effect and to maintain structural integrity of the product.
5. Planks should be installed randomly, staggering the end joints, no less than 8" from the previous row end joints. Stagger the joints at a minimum of 8" apart.



## Installing With The 2G Locking System

SPC uses a 2G fold-down locking system, where planks are angled into the locking system then dropped into place.

6. Working from left to right, begin installation at the left hand corner of the installation area, lay down the first plank with the inserting tongue of the plank facing the walls. Place spacers around the wall facing edges of the plank to prevent the expansion gap from closing during installation.
7. Install the second plank by angling the inserting tongue of the end joint at a 25° angle into the receiving tongue end joint of the first plank, then dropping the second plank into place. The second plank should easily be angled in and dropped into place with minimal pressure. Insert spacers along the wall edge of the plank to retain the expansion gap during installation. Using a seam roller, roll the top of the end joints where the first and second planks lock together. Continue in this manner for the entire first row.
8. Cut the last plank in the row to fit using a laminate cutter or table saw. Do not cut or use pieces less than 8" in length. If necessary, adjust the starting point in the row to ensure the last plank in the row is greater than or equal to 8" in length.
9. To start the second row, you may use the remainder of the last plank from the first row, if it's greater than or equal to 8" in length, otherwise cut a new plank at a desired length to achieve a staggered effect throughout the installation. To ensure structural integrity, it is mandatory to always stagger the end joints from row to row by at least 8".
10. Insert the planks long edge of the inserting sided tongue into the



- previous row of installed planks and drop it into place. Slide the plank toward the end of the previous row. Insert a spacer to retain a 1/4" expansion gap off the wall or wall plate. Use a rubber mallet and a tapping block to lightly tap the entire length of the plank to ensure a tight fit of the locking system.
11. Continue to insert the long edge of each plank into the previous row. Slide each plank down towards the end of the previously installed plank until the inserting tongue lines up with the receiving tongue of the previous plank. Drop the plank into place, ensuring that the inserting tongue of the end joint lines up correctly with the receiving tongue of the end joint from the previous plank so it effortlessly folds down into place. Once again, using a seam roller, roll the top of the locking system where the plank meets the previous plank at the end joint. Continue to lay down planks in this fashion until the row is complete.
  12. Use a spacer at the beginning of each row to prevent the whole row from shifting and closing the expansion gap.
  13. Continue steps 8-12 until installation is complete.
  14. Use a mitre saw for cutting intricate pieces to fit around door jams and cabinets.
  15. For disassembly, tilt an entire row up and disconnect it from the previous row. Then disconnect each plank by sliding it out horizontally.

## AFTER INSTALLATION

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- Sweep regularly to remove surface grit and dust. Use a damp cloth or mop to clean up any dirt and footprints. All spills should be cleaned up immediately.
- Never use wax, polish, abrasive cleaners, or scouring agents as they might dull or distort the finish. High heels can damage floors.
- Use protective pads under furniture. Do not use rubber or metal pads. Felt pads are highly recommended.
- Use doormats as entrance ways to protect the floor. Avoid using rubber backed rugs as they may stain the flooring.
- It's a good idea to save a couple of boxes of flooring in case of accidental damage. Planks can be repaired or replaced.
- If other trades are in the work area, a floor protector is highly recommended to help protect the finish of the floor.

## SUPPORT

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- Product support is available through your authorized dealer, and you may also contact Kennedy Floorings directly through email or phone for any questions or concerns you may have.
- This is a comprehensive installation guide to ensure our customers experience a successful installation the first time, but does not cover all tricks and knowledge of a floor covering installation expert.
- Kennedy Floorings is dedicated in providing our customers the best flooring products available. All Kennedy Floorings products are rigorously tested to ensure our customers receive the best product possible.

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